

**Work Order ID 58601**

May 12, 2010 10:28:33 AM



Page 1

Item ID: DSI 9279-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Strobe Power Supply Relocation

Start Date: 12/05/2010 Start Qty: 3.00



Cust Item ID:

Required Date: 18/05/2010 Req'd Qty: 3.00



Customer:

Reference:

Approvals:

Process Plan:

Date: 10-5-12

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3246

Rev A1

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels as per PPP DSI 9279-011 CHG001

Sobles/18

H. G. CL 10/05/17

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

10-5-18 (30 SP)

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

Sobles/18

(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 58601

May 12, 2010 10:28:33 AM



Page 2

Item ID: DSI 9279-011

Accept



Setup Start



Revision ID:

Item Name: Strobe Power Supply Relocation

Stop



Start Date: 12/05/2010 Start Qty: 3.00



Cust Item ID:

Required Date: 18/05/2010 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo <i>NEVA</i>	0.00							
Packaging	Identify and pack for shipping as per PPP DSI 9279-011								
140		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

*10/10/19 (3)*

*10/05/2010*  
*MF*  
*10-5-19*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

May 12, 2010 10:28:37 AM

Page 1

Work Order ID: 58601

Parent Item: DSI 9279-011

Parent Item Name: Strobe Power Supply Relocation

Comments: IPP B004.02.26 Add D3121-141 to Step 3 KJ/DS

Start Date: 12/05/2010

Required Date: 18/05/2010

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
AN960JD10 Washer D3246-041	114292	Purchased	No			120	Each	0.0000	4			
Mounting Bracket		Manufactured	No			120	Each	4.0000	1			

## Location

ST047

54982

## Loc Qty

4

4

## Loc Code

140

Each

249.0000

4

MS27039-1-07

Purchased

No

Screw

## Location

ST291

18106

## Loc Qty

249

249

## Loc Code

3

10-5-18

12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

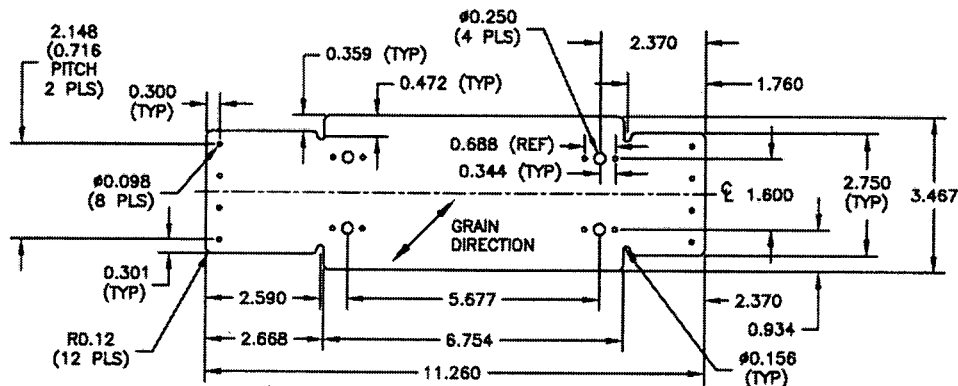
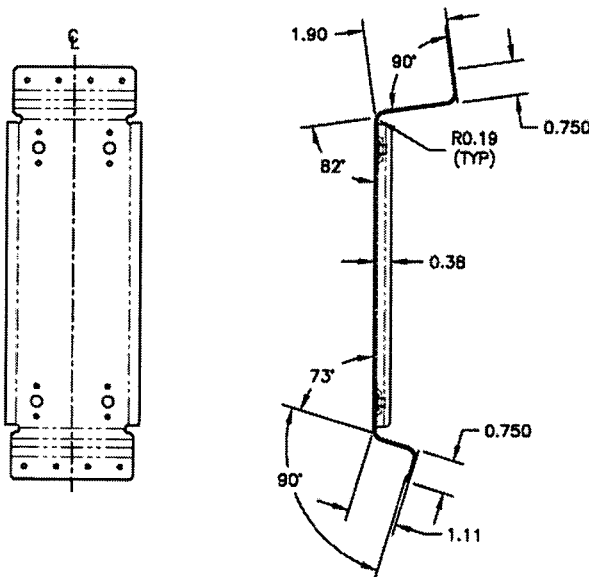
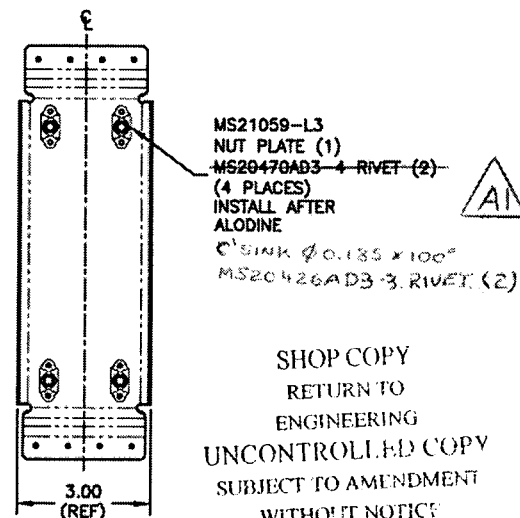
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**DART**

DESIGN JH	DRAWN BY JH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED JH	APPROVED JH	DRAWING NO. D3246	REV. A SHEET 1 OF 1
DATE 04.04.21		TITLE MOUNTING BRACKET	SCALE 1:4
A	04.04.21	NEW ISSUE	
AI	04.06.16	CHANGE RIVET; ADDED C'SINK	

**RELEASED**  
04.05.07 JH**D3246-1 FLAT PATTERN****D3246-1 BEND DETAIL****D3246-041 ASSEMBLY**

NO. 58601

BS10-5-12

**NOTES:**

- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.050 THICK (REF. DART SPEC. M2024T3S.050)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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W/O:		WORK ORDER CHANGES					
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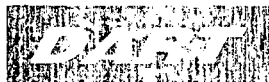
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DESIGN 14	DRAWN BY 14	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. DSI 9279	REV. A SHEET 1 OF 2
DATE 04.04.22		TITLE STROBE POWER SUPPLY RELOCATION SCALE NTS	
A	04.04.22	NEW ISSUE	

## **DART SERVICE INSTRUCTION**

**REFERENCE ONLY**

TO AMEND INSTALLATION DRAWING D350-604 REV. B

REF. CANADIAN STC: SH90-4

REF. FAA STC: SR00463NY

The purpose of this Service Instruction is to allow for relocation of power supply for the anti-collision strobe light so that the D350-604-041 Rear Locker Extender can be properly installed in accordance with SB 33.05.

### Procedure

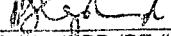
- 1) Open luggage compartment and remove protective panels.
- 2) Drill and transfer Ø0.129" (3.25mm) holes from D3246-041 Mounting Bracket to skin (LH) side of the fuselage STA 195 as shown in the sketch. Install D3246-041 Mounting Bracket using (8) 21215 DC 24.07J/MS20470AD4 rivets
- 3) Disconnect tail boom electrical cables LX10E, LX11NE and LX12E from WHELEN A 490 ATS.DF Unit.
- 4) Remove WHELEN A 490 ATS.DF Unit from the original location at STA 203, by removing (4) 22272 BC 040.008L screws.
- 5) Install D350-604-041 Rear Locker Extender per Dart Installation instruction D350-604.
- 6) Install WHELEN A 490 ATS.DF Unit to D3246-041 Mounting Bracket using (4) MS27039-10 screws And (4) AN960JD10 Washers.
- 7) Relocate Cables LX10E, LX11NE and LX12E from the (RH) side to the (LH) side of the tail boom and re-connect to WHELEN A 490 ATS.DF Unit.
- 8) Re-connect Cables LX10E, LX11NE and LX12E
- 9) Check correct operation of anti-collision strobe light.
- 10) Touch up paint per the Aircraft Maintenance Manual to match original finish.
- 11) Reattach luggage compartment inner protective panels.
- 12) Close luggage compartment door.

### PARTS LIST

Part Number	Description
DSI 9279-011	STROBE POWER SUPPLY RELOCATION KIT
D3246-041	MOUNTING BRACKET
MS27039-1-07	SCREW
AN960JD10	WASHER

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

DATE: 04.04.22  
CERT. NO.: SH90-4  
ISSUE NO.: #3

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